



GENETIC ENGINEERING PRINCIPLES AND METHODS

Mariana Ianello Giassetti
Tatjana Brankov et. al

Genetic Engineering Principles And Methods

John Kammermeyer



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Genetic Engineering J. K. Setlow,Alexander Hollaender,1983-07-01 *GENETIC ENGINEERING* Austin Peters,2018

Genetic Engineering Fundamentals John Kammermeyer,2017-11-22 This important reference text provides technologists with the basic information necessary to interact scientifically with molecular biologists and get involved in scaling up laboratory procedures and designing and constructing commercial plants Requiring no previous training or experience in biology Genetic Engineering Fundamentals explains the biological and chemical principles of recombinant DNA technology emphasizes techniques used to isolate and clone specific genes from bacteria plants and animals and methods of scaling up the formation of the gene product for commercial applications analyzes problems encountered in scaling up the microprocessing of biochemical procedures includes an extensive glossary and numerous illustrations identifies other resource materials in the field and more Presenting the fundamentals of biochemistry and molecular biology to workers and students in other fields this state of the art reference text is essential reading for technologists in chemistry and engineering biomedical chemical electrical and electronics industrial mechanical manufacturing design plant control civil genetic and environmental engineers chemists botanists and zoologists and advanced undergraduate and graduate courses in engineering biotechnology and industrial microbiology

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